

ABSTRACT

An inter-OS control software for switching OS's in operation executed on a single CPU is installed, and plural OS's are made alternately executed. A control program is executed
5 exclusively on one OS, which controls the controlled apparatus. A supervisory control program and a development environment program are executed on another OS, and a memory space is divided so as to make no effect for the operation of the control program. A higher real-time performance and reliability can be
10 established with a single CPU architecture.

Express Mail EL 039790 358US